FIG. 1

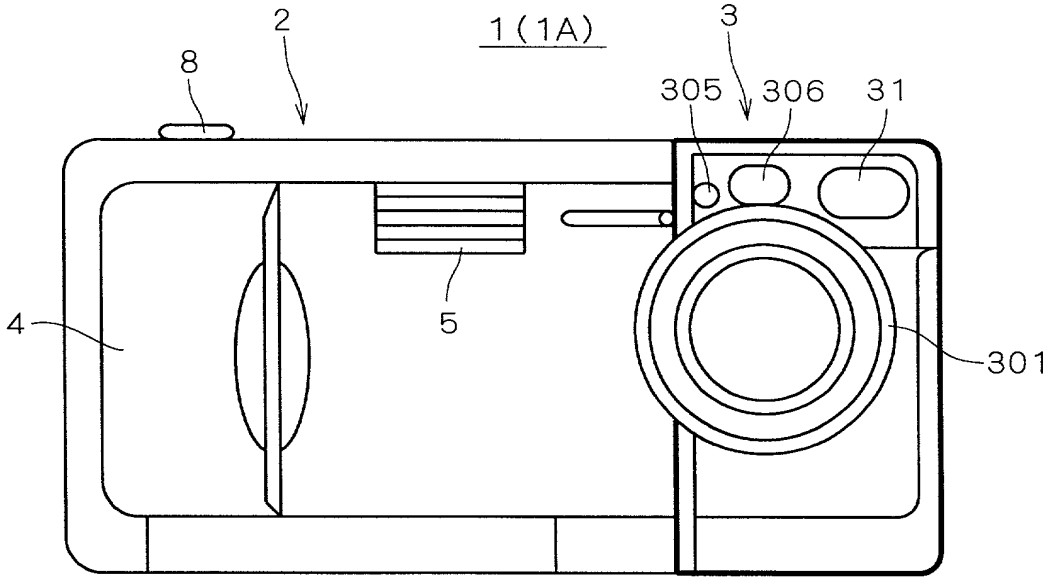

1(1A)
2
3
8
305
306
31
4
5
301

FIG. 2

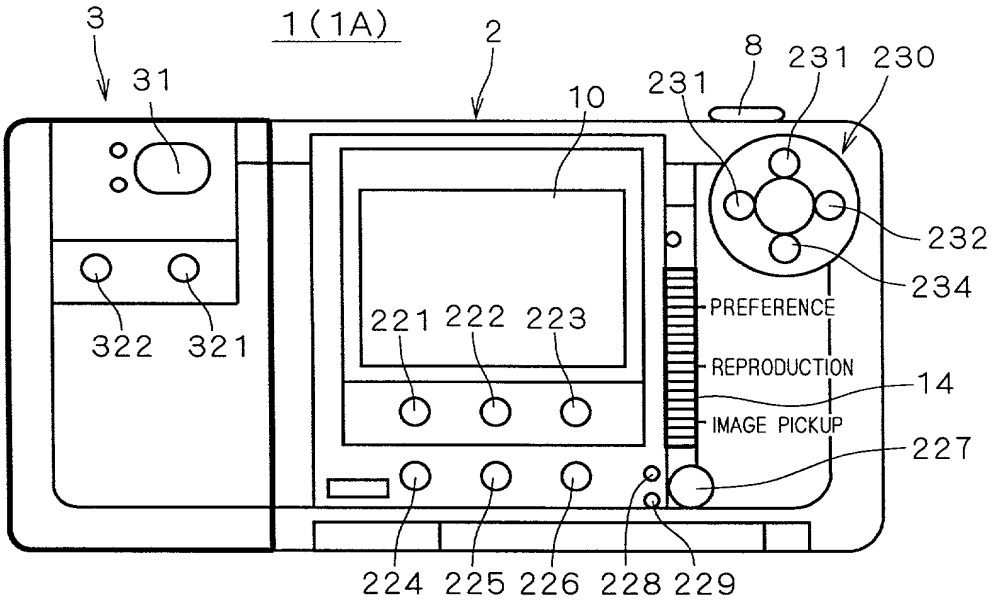

3
1(1A)
2
31
10
231
8
231
230
232
234
322
321
221
222
223
PREFERENCE
REPRODUCTION
14
IMAGE PICKUP
227
224
225
226
228
229

FIG. 3

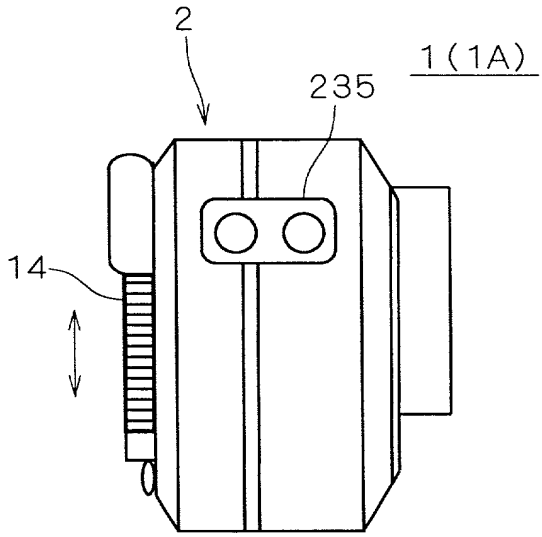


FIG. 4

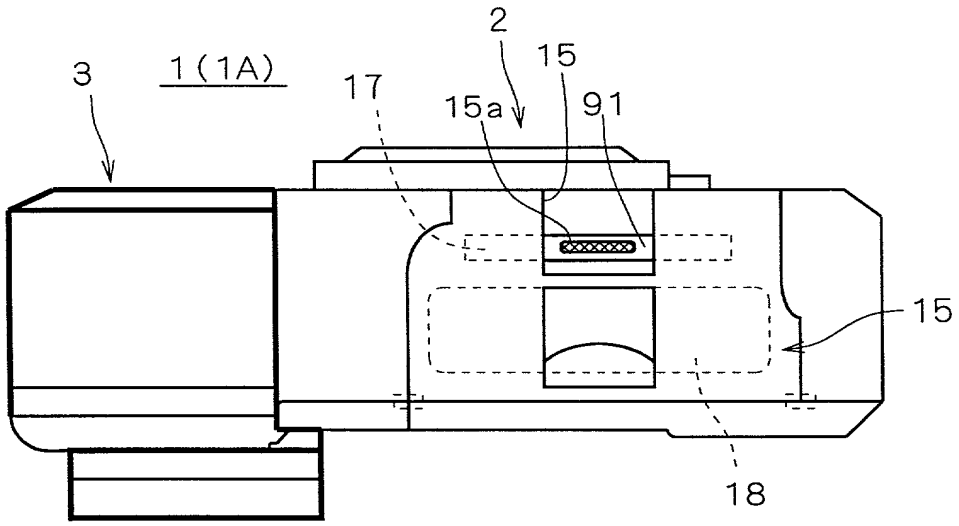


FIG. 5

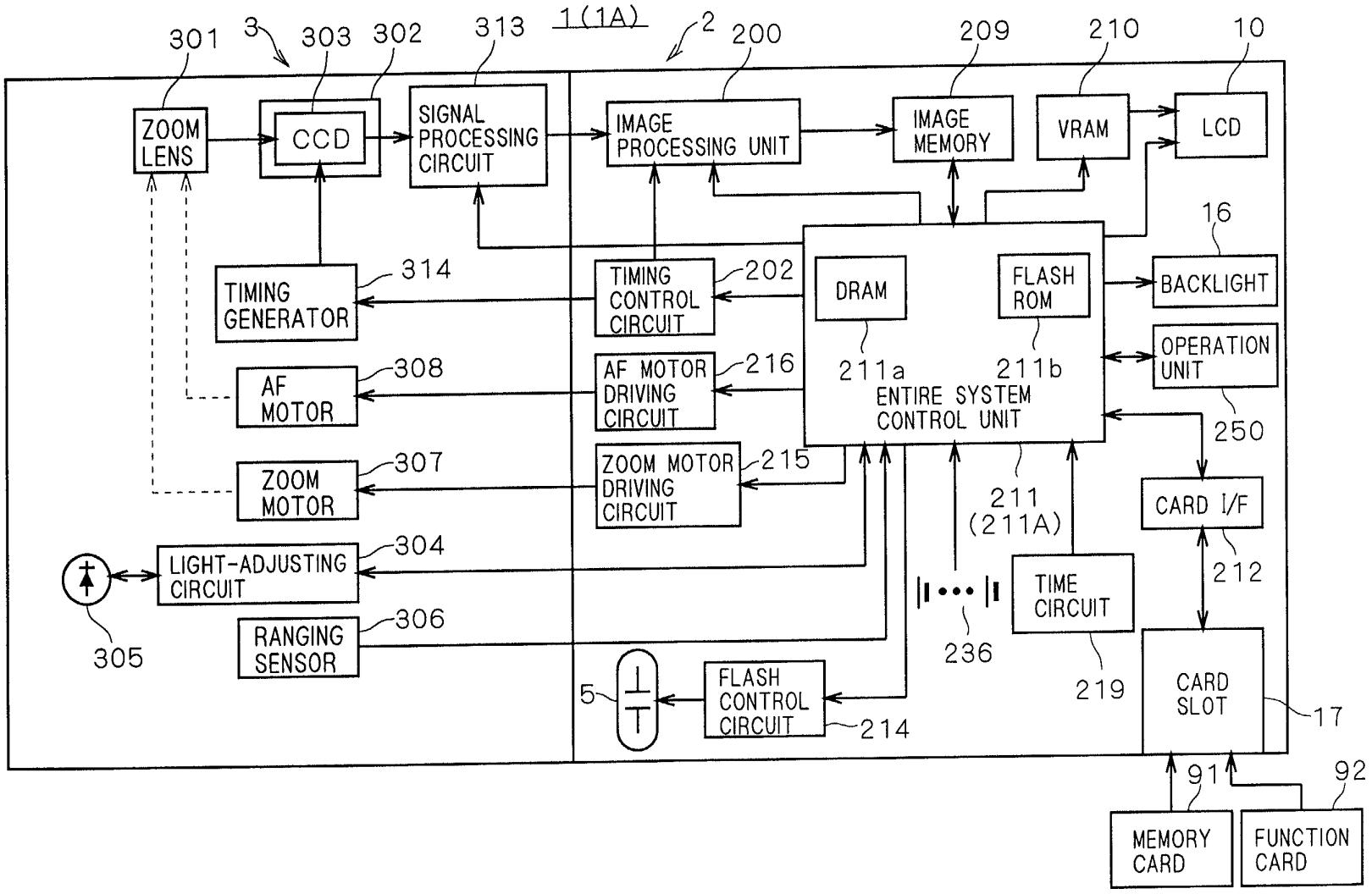

301
3
303
302
313
1(1A)
2
200
209
210
10
ZOOM LENS
CCD
SIGNAL PROCESSING CIRCUIT
IMAGE PROCESSING UNIT
IMAGE MEMORY
VRAM
LCD
16
TIMING GENERATOR
314
TIMING CONTROL CIRCUIT
202
DRAM
FLASH ROM
BACKLIGHT
AF MOTOR
308
AF MOTOR DRIVING CIRCUIT
216
211a
211b
ENTIRE SYSTEM CONTROL UNIT
OPERATION UNIT
ZOOM MOTOR
307
ZOOM MOTOR DRIVING CIRCUIT
215
250
CARD I/F
211 (211A)
LIGHT-ADJUSTING CIRCUIT
304
212
TIME CIRCUIT
305
RANGING SENSOR
306
236
219
CARD SLOT
17
5
FLASH CONTROL CIRCUIT
214
91
92
MEMORY CARD
FUNCTION CARD

FIG. 6

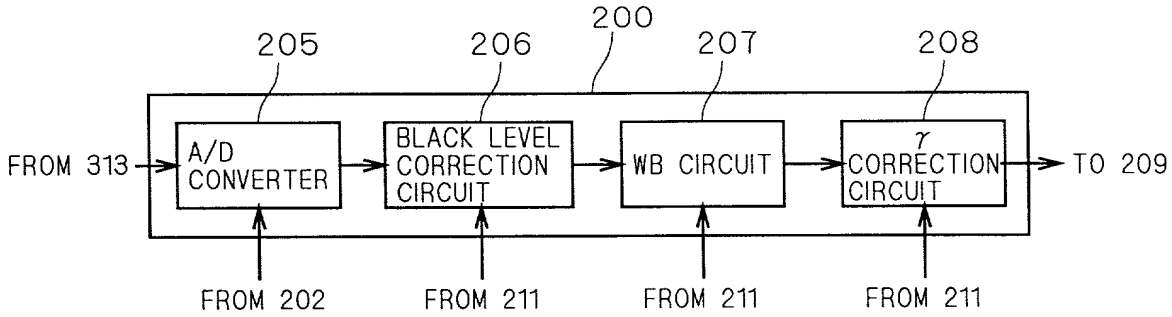

200
205
206
207
208
FROM 313
A/D CONVERTER
BLACK LEVEL CORRECTION CIRCUIT
WB CIRCUIT
γ CORRECTION CIRCUIT
TO 209
FROM 202
FROM 211
FROM 211
FROM 211

FIG. 7

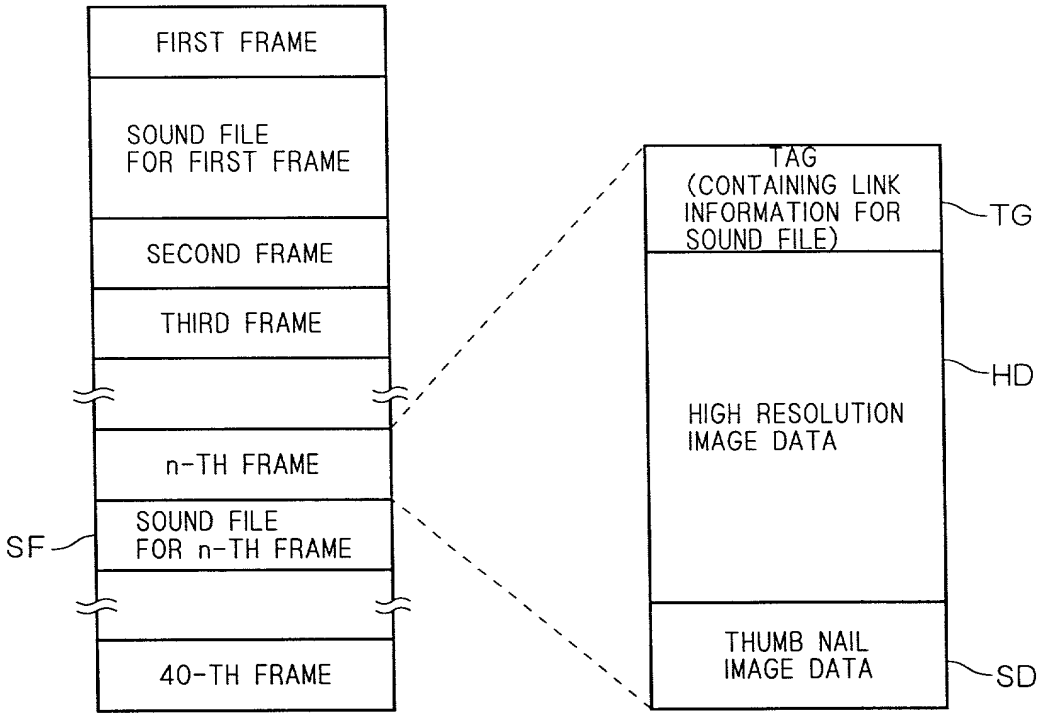

FIRST FRAME
SOUND FILE FOR FIRST FRAME
SECOND FRAME
THIRD FRAME
n-TH FRAME
SOUND FILE FOR n-TH FRAME
SF
40-TH FRAME
TAG (CONTAINING LINK INFORMATION FOR SOUND FILE)
TG
HIGH RESOLUTION IMAGE DATA
HD
THUMB NAIL IMAGE DATA
SD

FIG. 8

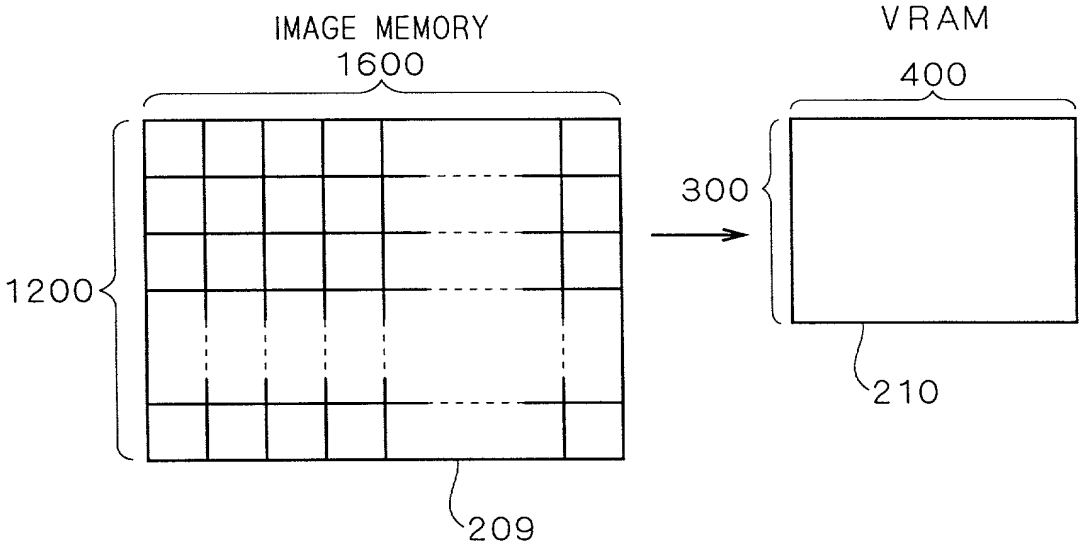


FIG. 9

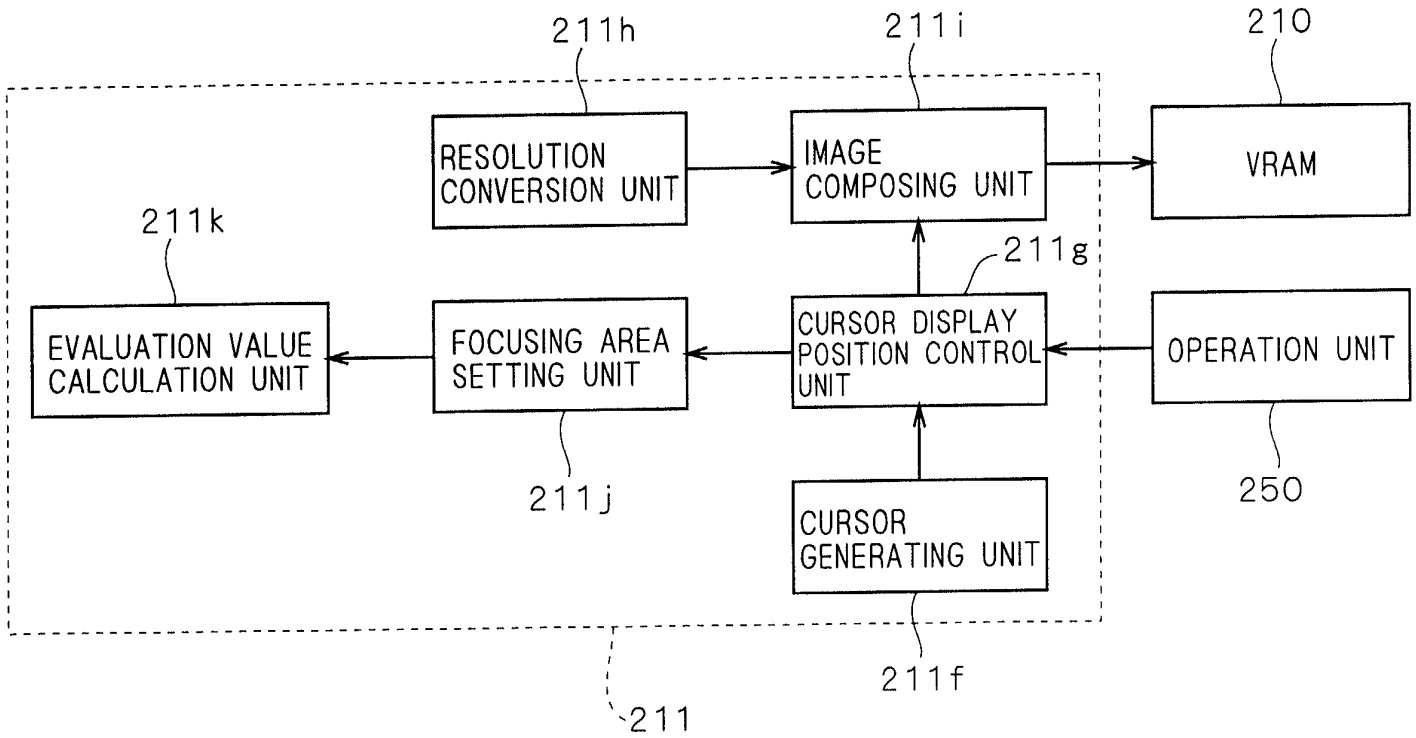

211h
211i
210
RESOLUTION CONVERSION UNIT
IMAGE COMPOSING UNIT
VRAM
211k
211g
EVALUATION VALUE CALCULATION UNIT
FOCUSING AREA SETTING UNIT
CURSOR DISPLAY POSITION CONTROL UNIT
OPERATION UNIT
211j
250
CURSOR GENERATING UNIT
211f
211

FIG. 10

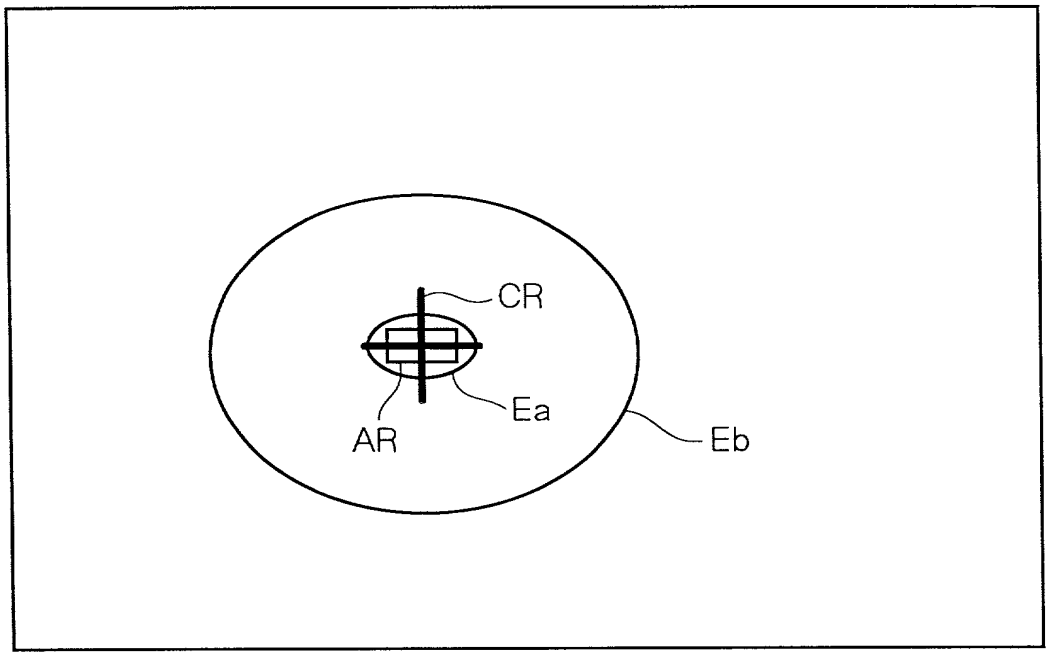


FIG. 11

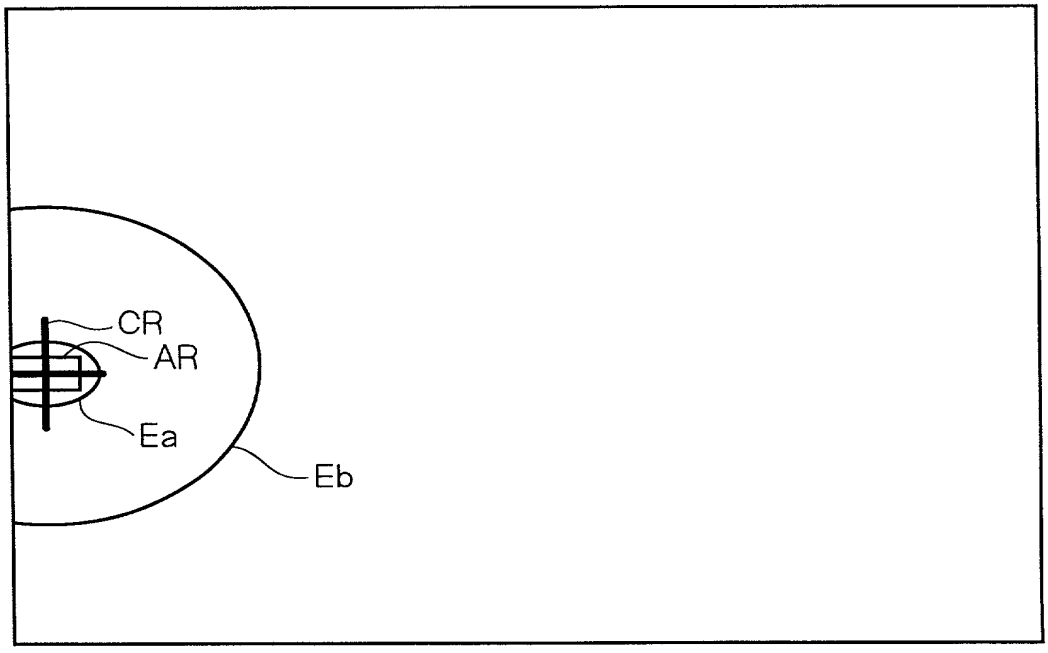


FIG. 12

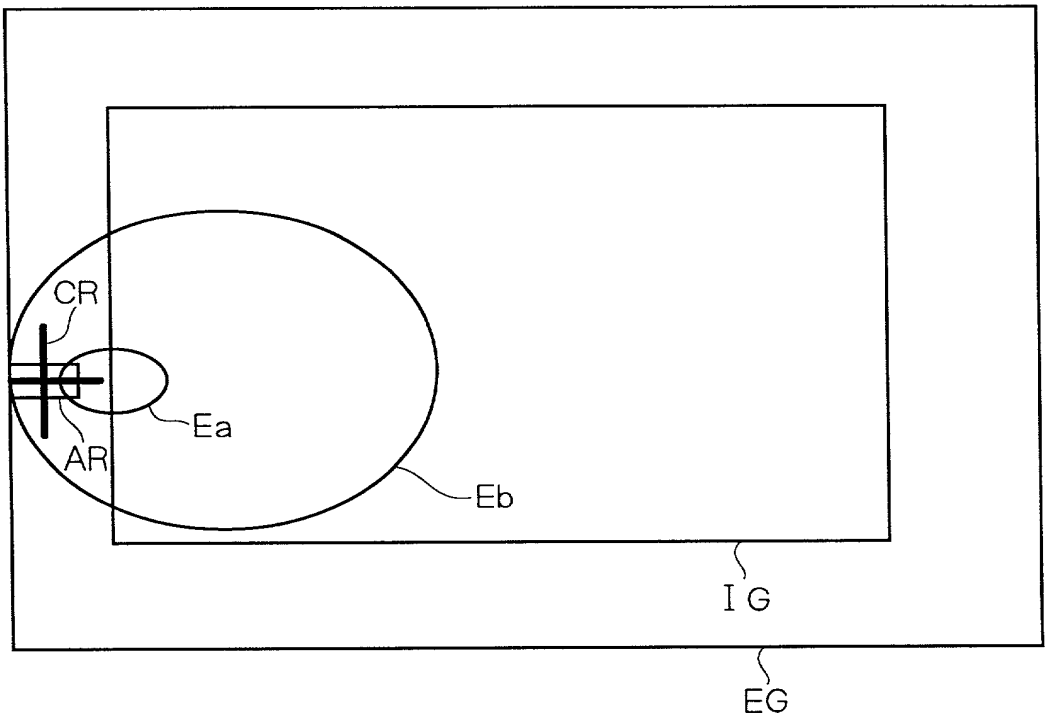


FIG. 13

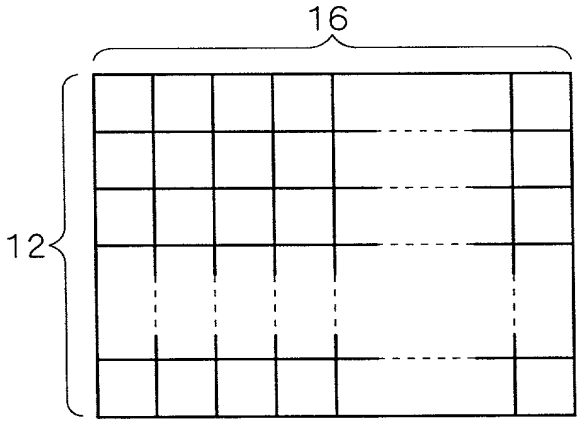


FIG. 14

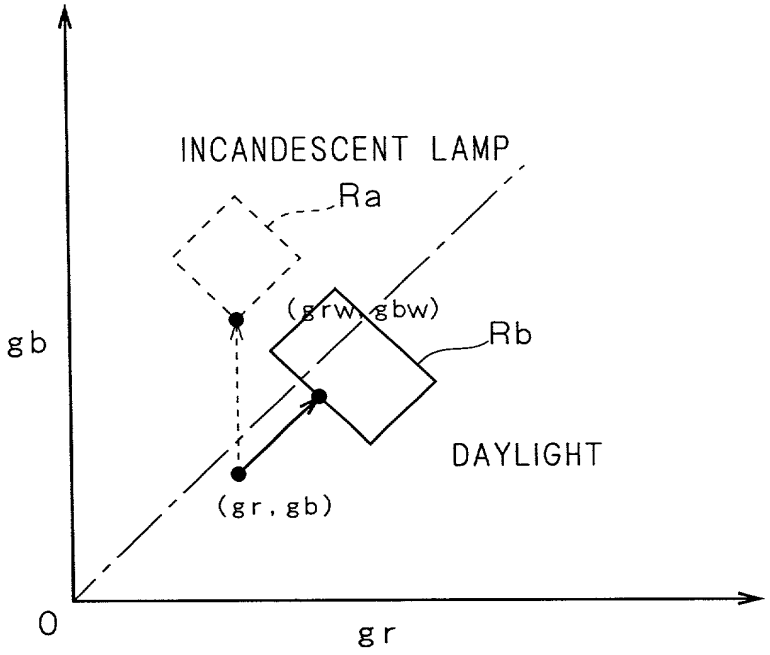


FIG. 15

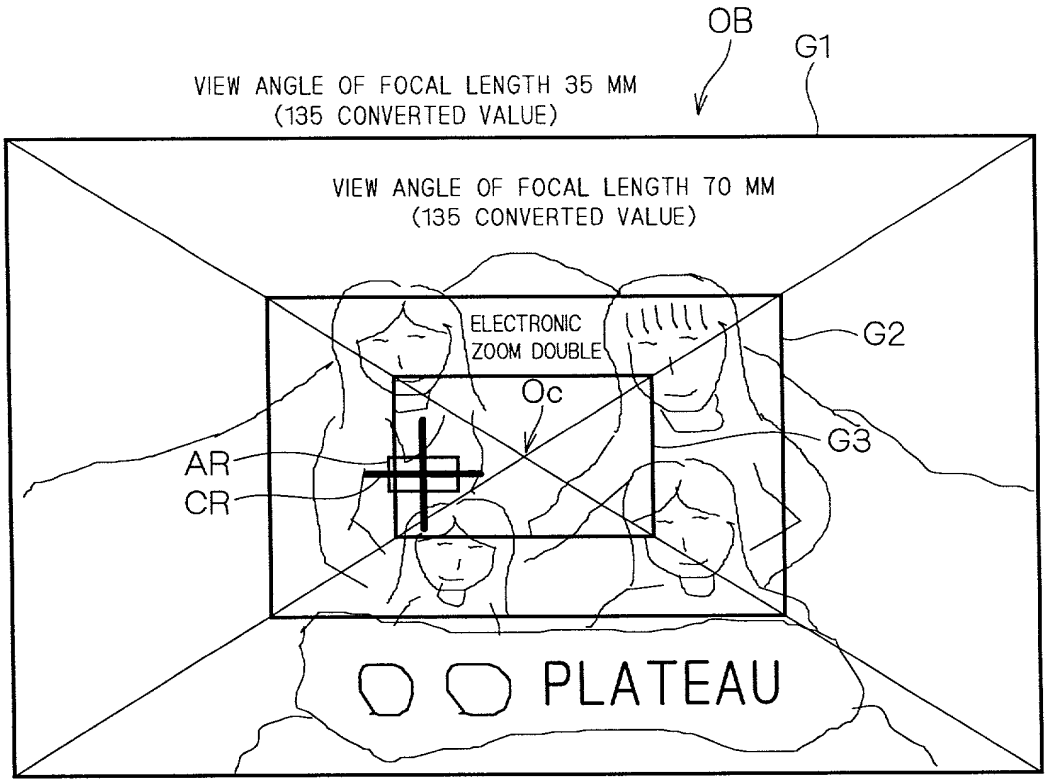

OB
G1
VIEW ANGLE OF FOCAL LENGTH 35 MM
(135 CONVERTED VALUE)
VIEW ANGLE OF FOCAL LENGTH 70 MM
(135 CONVERTED VALUE)
ELECTRONIC
ZOOM DOUBLE
G2
Oc
G3
AR
CR
PLATEAU

FIG. 16

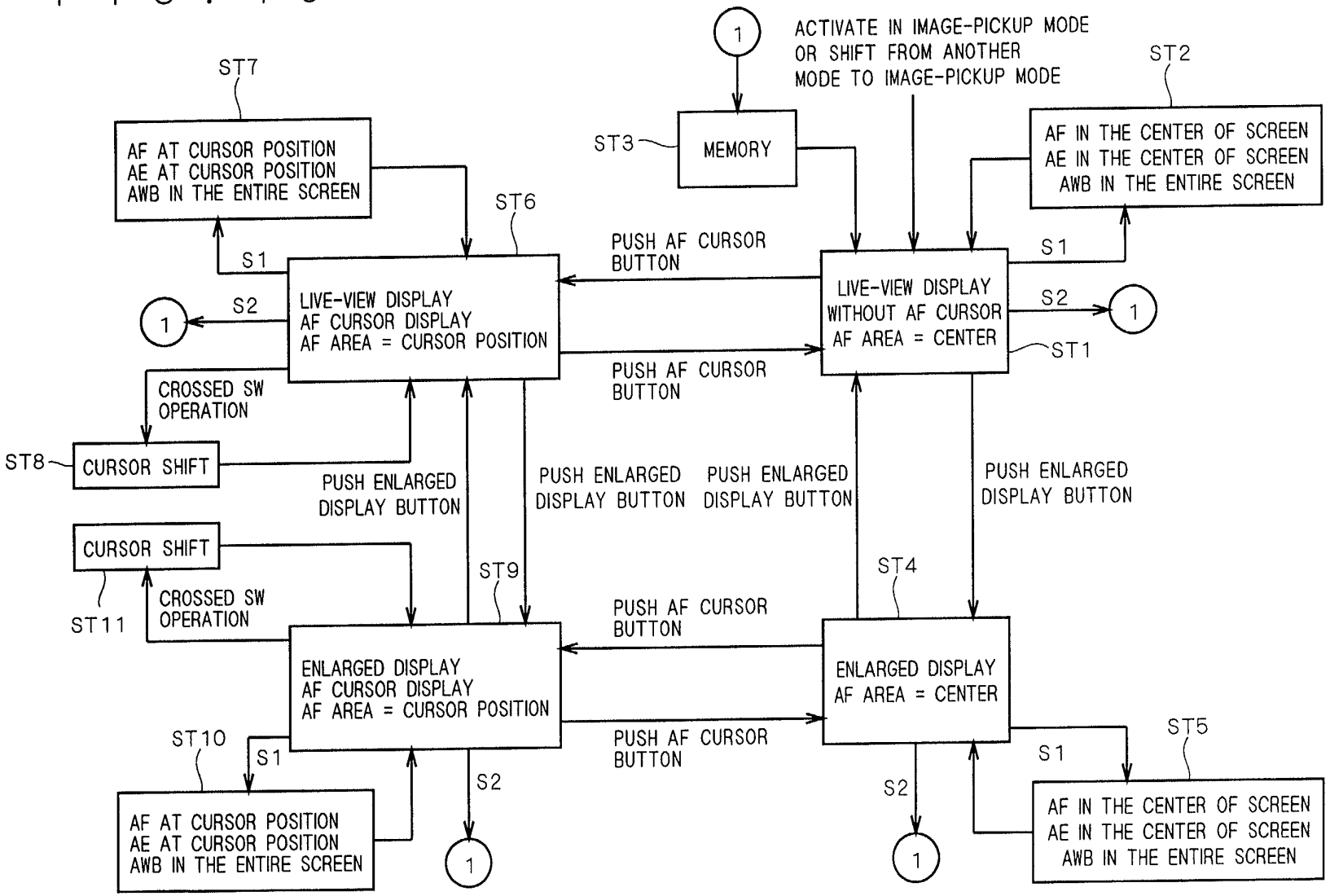

1
ACTIVATE IN IMAGE-PICKUP MODE
OR SHIFT FROM ANOTHER
MODE TO IMAGE-PICKUP MODE
ST7
AF AT CURSOR POSITION
AE AT CURSOR POSITION
AWB IN THE ENTIRE SCREEN
ST3
MEMORY
ST2
AF IN THE CENTER OF SCREEN
AE IN THE CENTER OF SCREEN
AWB IN THE ENTIRE SCREEN
ST6
S1
S2
1
LIVE-VIEW DISPLAY
AF CURSOR DISPLAY
AF AREA = CURSOR POSITION
PUSH AF CURSOR
BUTTON
LIVE-VIEW DISPLAY
WITHOUT AF CURSOR
AF AREA = CENTER
S1
S2
1
ST1
PUSH AF CURSOR
BUTTON
CROSSED SW
OPERATION
ST8
CURSOR SHIFT
PUSH ENLARGED
DISPLAY BUTTON
PUSH ENLARGED
DISPLAY BUTTON
PUSH ENLARGED
DISPLAY BUTTON
PUSH ENLARGED
DISPLAY BUTTON
CURSOR SHIFT
ST11
CROSSED SW
OPERATION
ST9
ST4
PUSH AF CURSOR
BUTTON
ENLARGED DISPLAY
AF CURSOR DISPLAY
AF AREA = CURSOR POSITION
ENLARGED DISPLAY
AF AREA = CENTER
ST10
S1
S2
PUSH AF CURSOR
BUTTON
ST5
S1
S2
AF AT CURSOR POSITION
AE AT CURSOR POSITION
AWB IN THE ENTIRE SCREEN
1
1
AF IN THE CENTER OF SCREEN
AE IN THE CENTER OF SCREEN
AWB IN THE ENTIRE SCREEN

FIG. 17

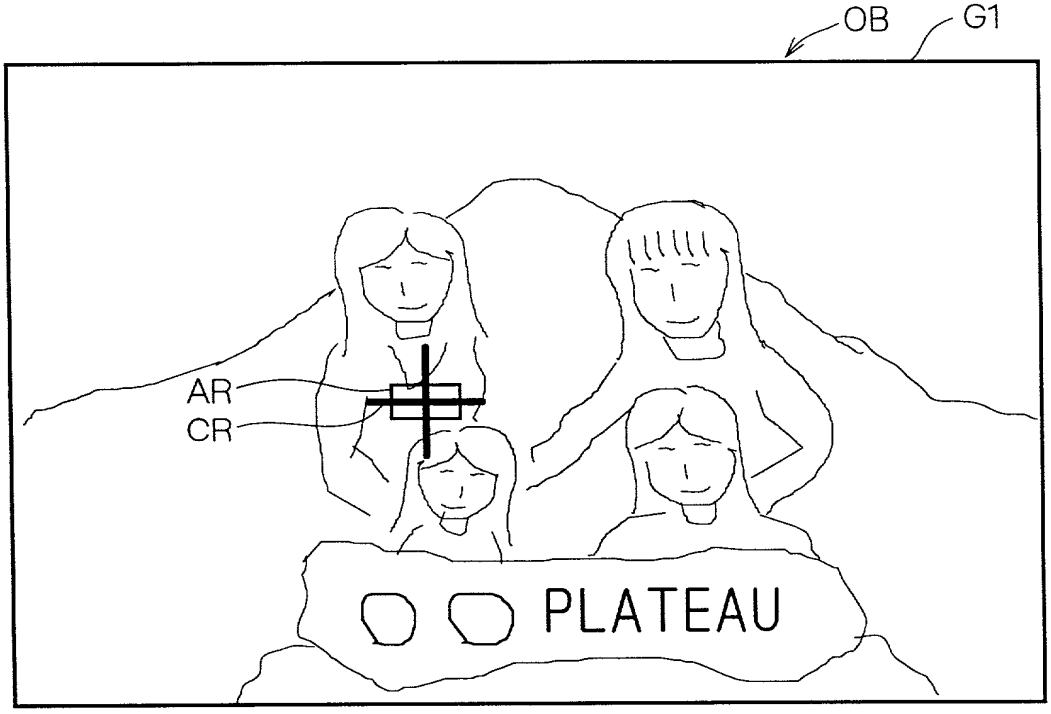


FIG. 18

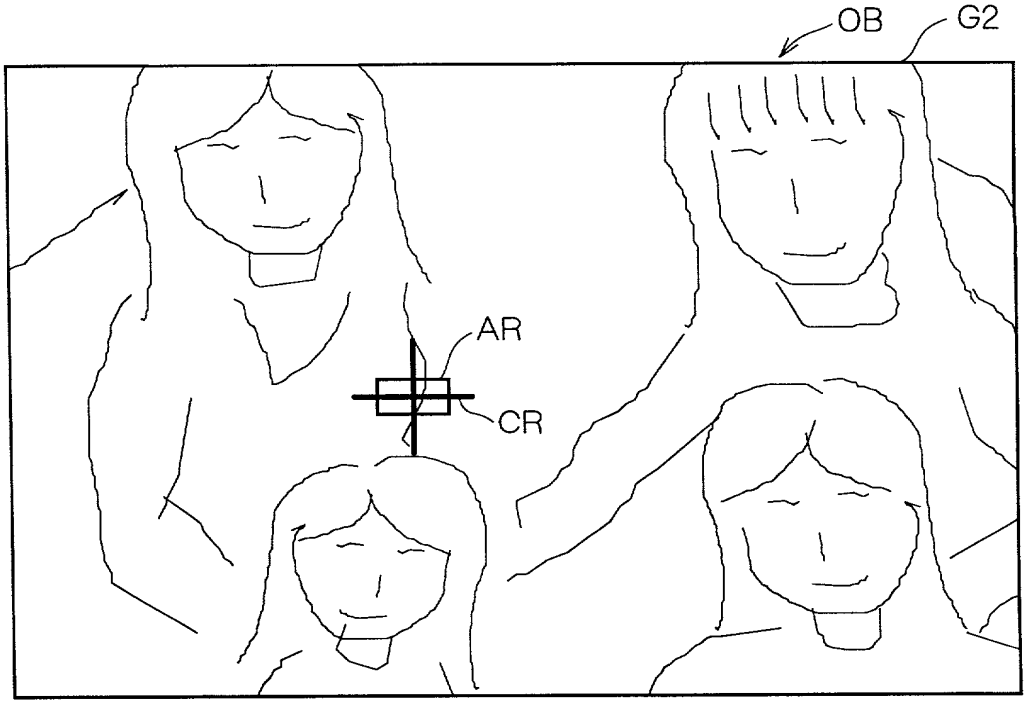
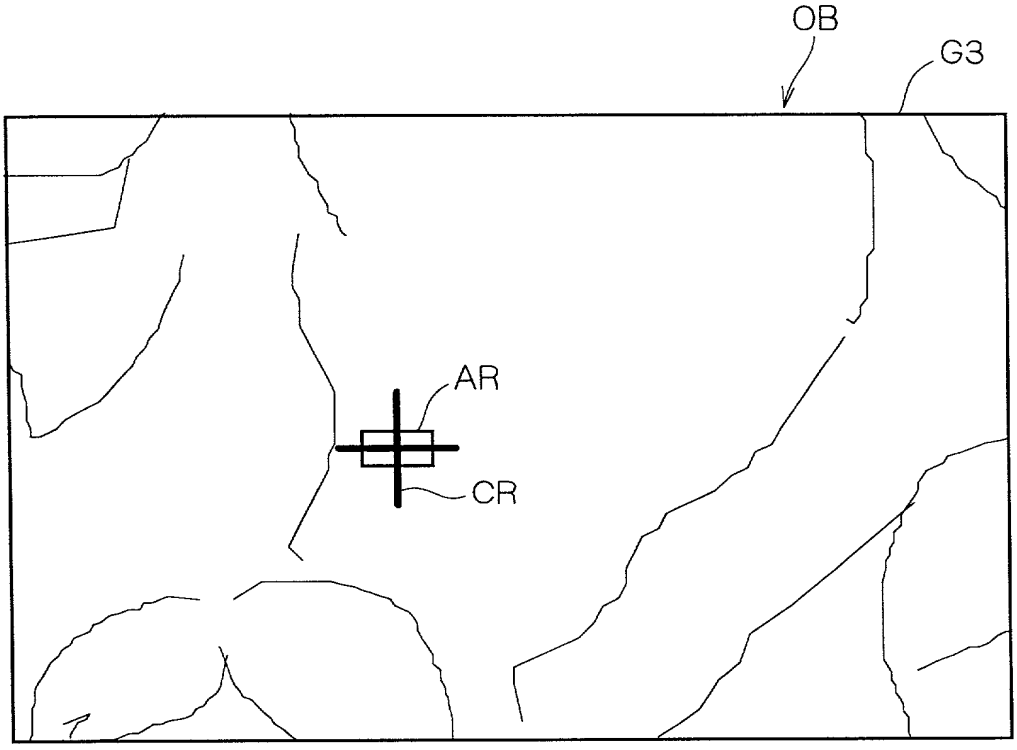


FIG. 19



ADOBE PDF DOCUMENT

FIG. 20

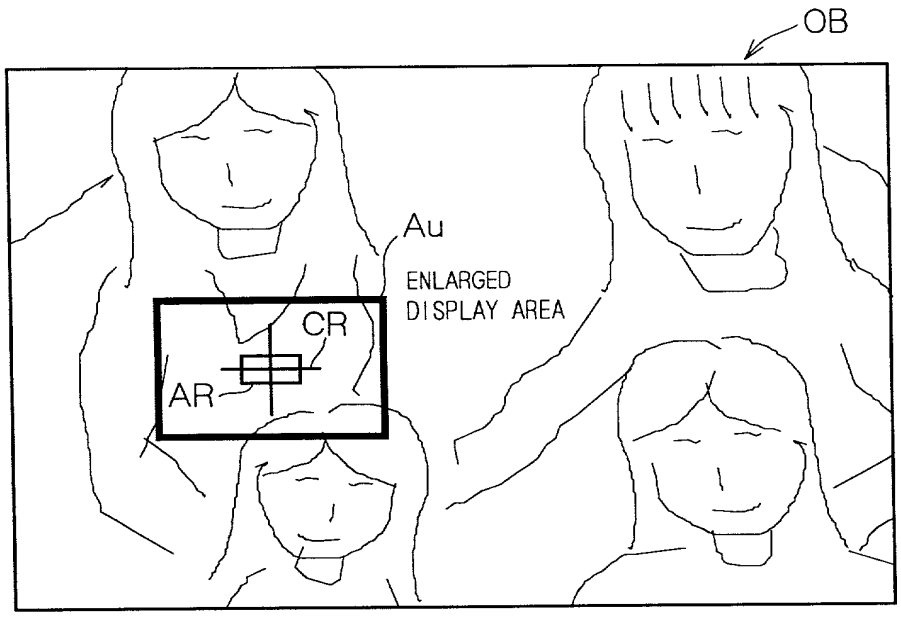


FIG. 21

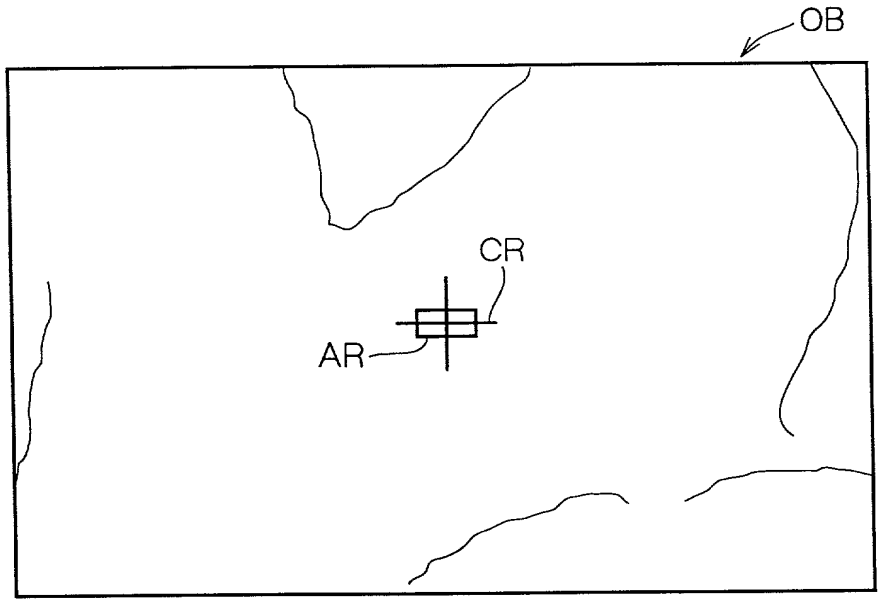


FIG. 22

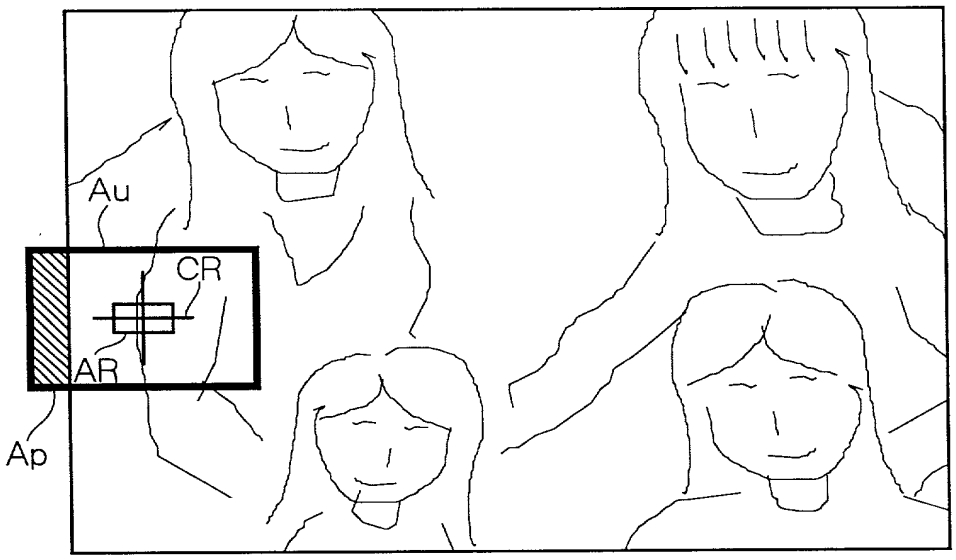


FIG. 23

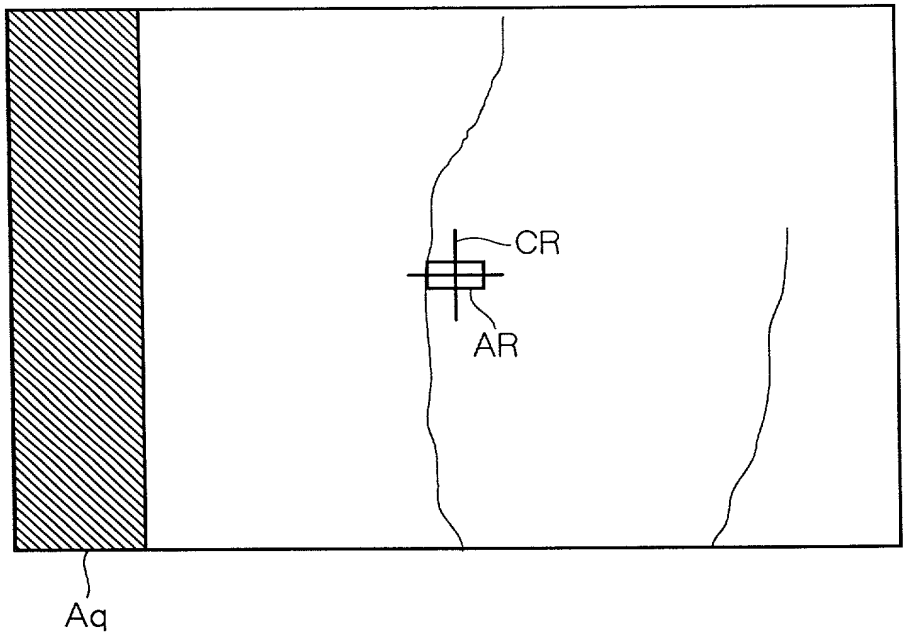


FIG. 24

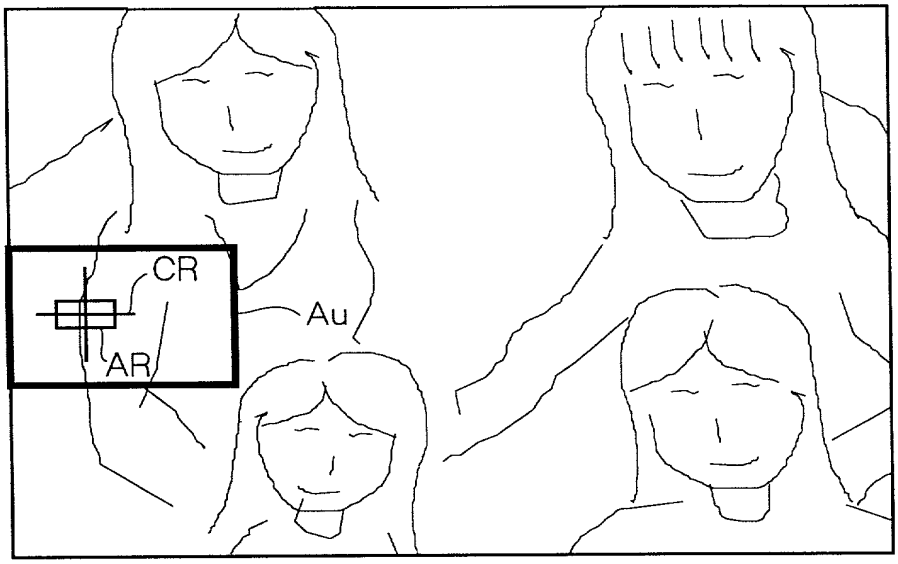


FIG. 25

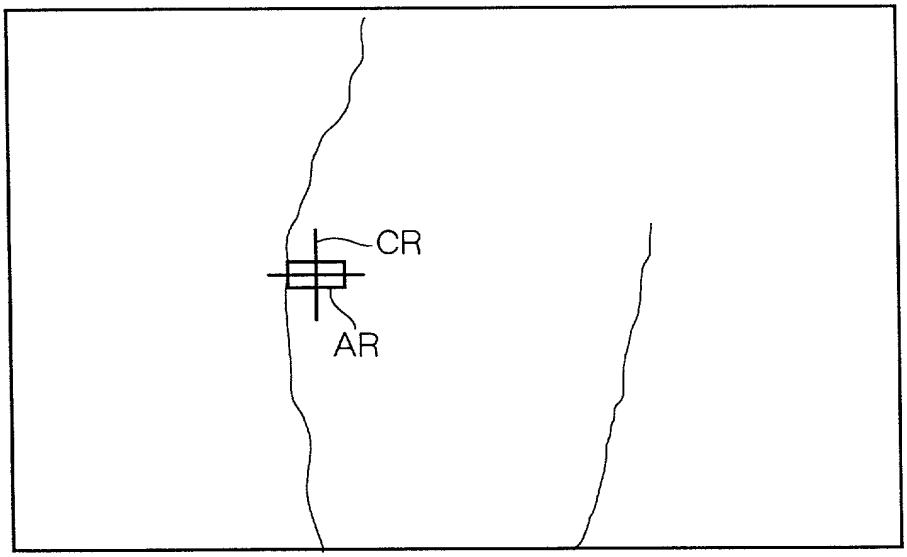


FIG. 26

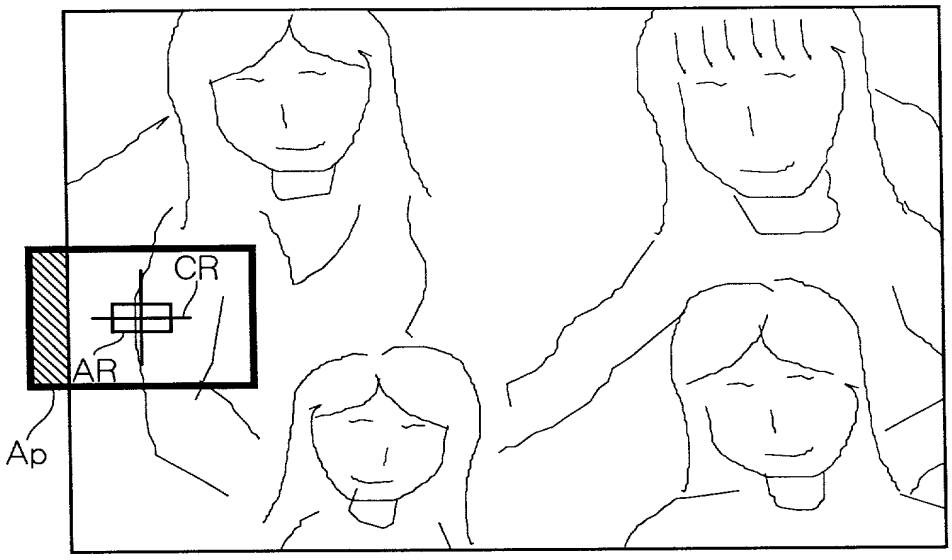


FIG. 27

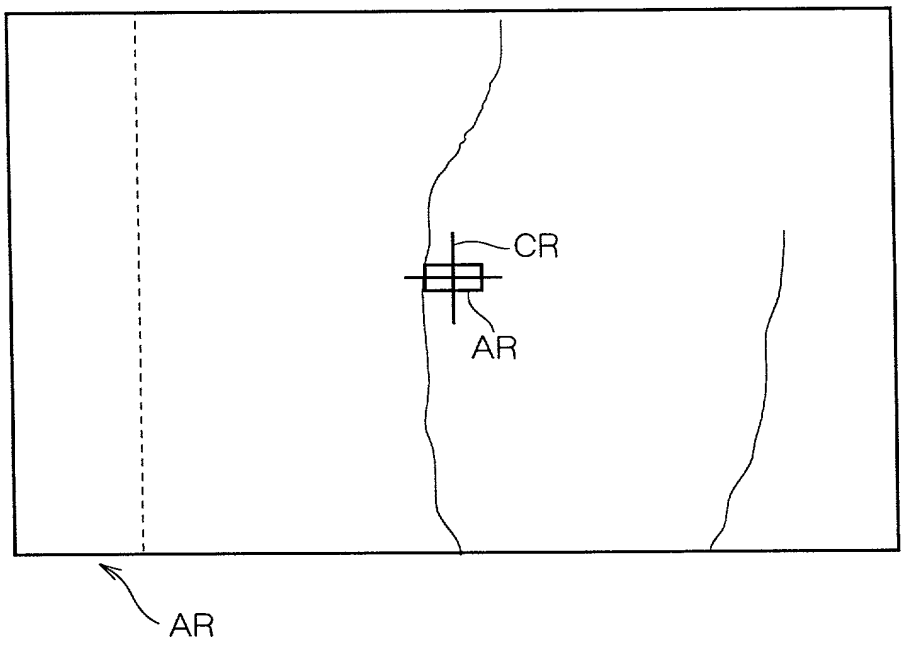
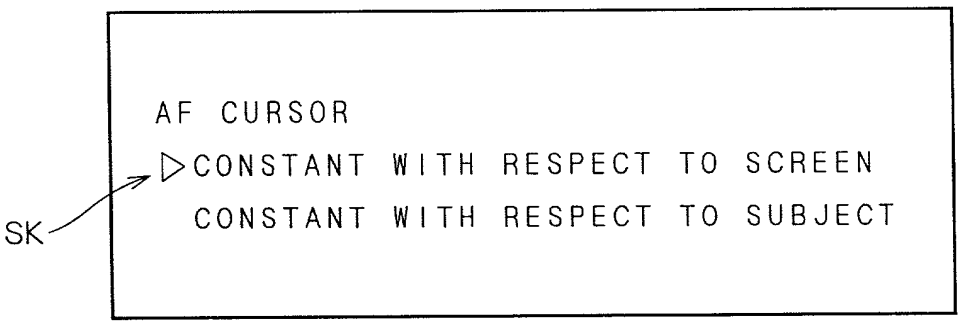


FIG. 28



ADOBE DIGITAL

FIG. 29

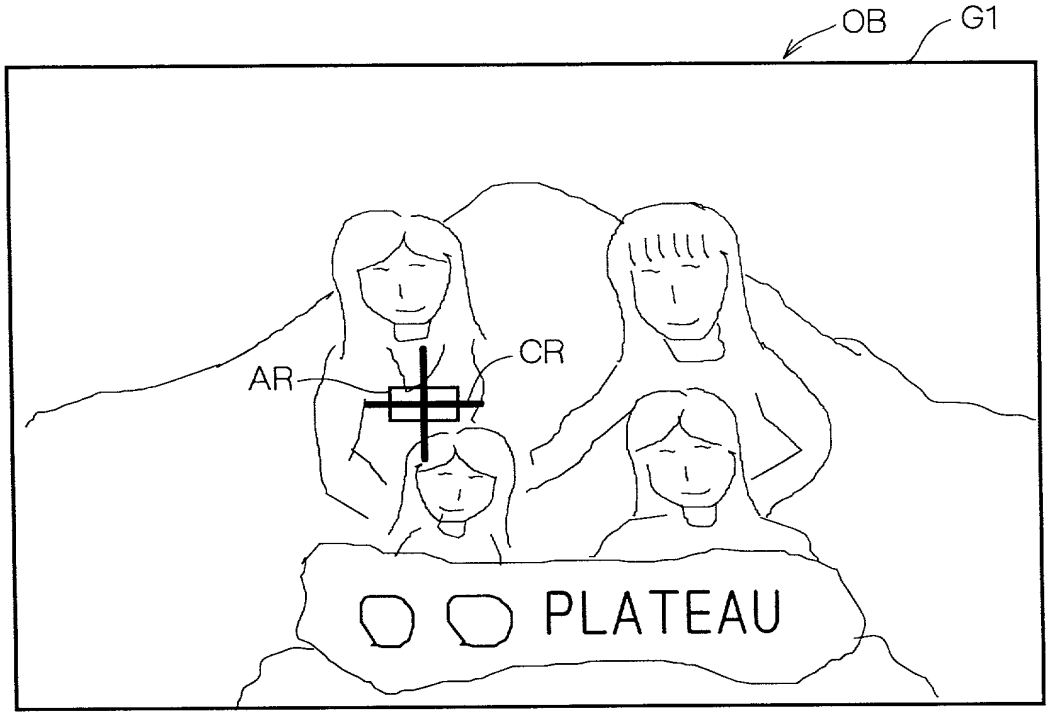


FIG. 30

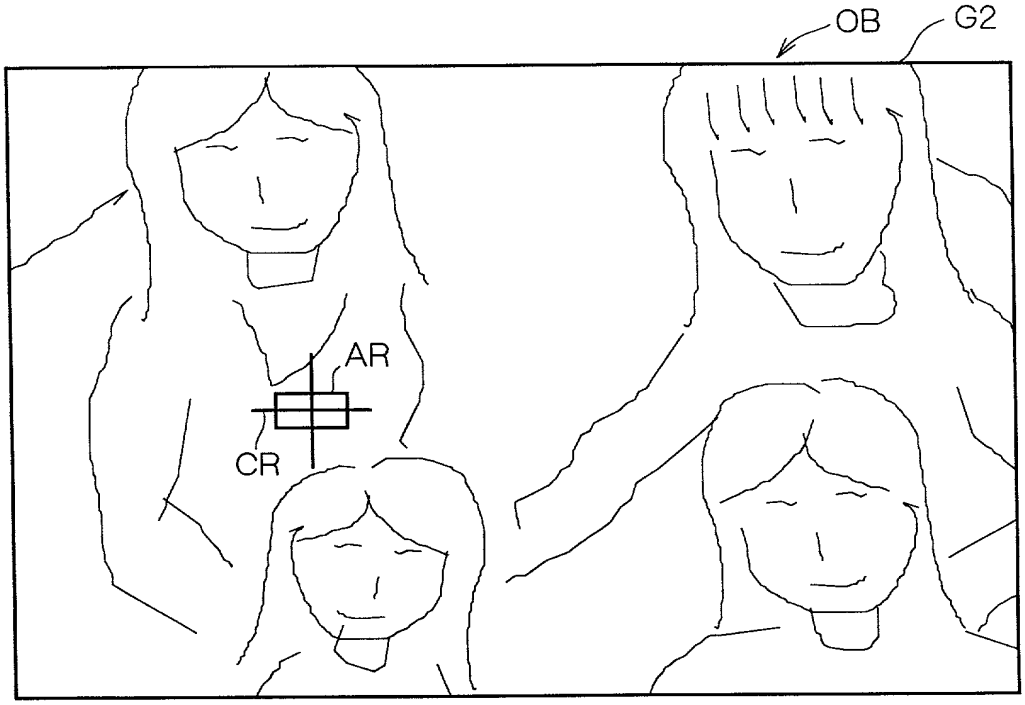


FIG. 31

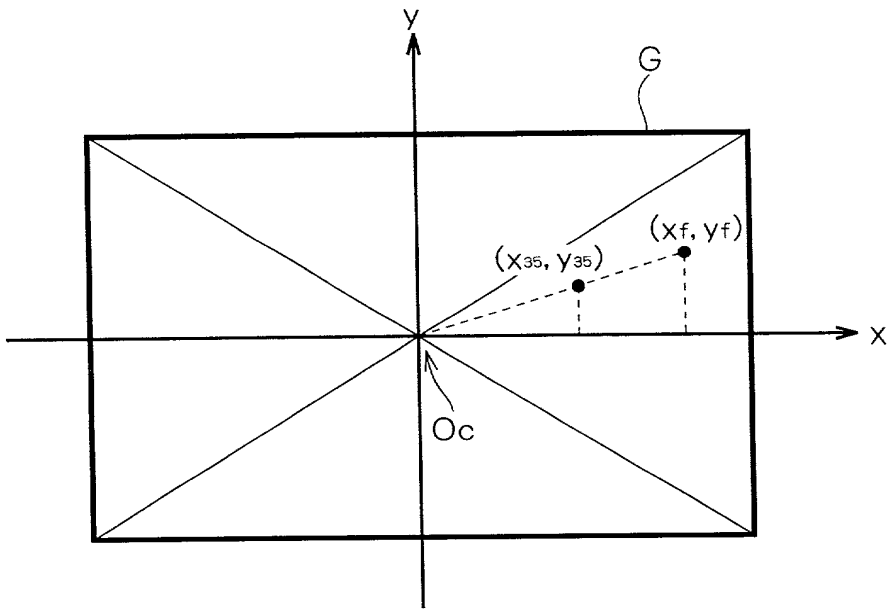


FIG. 32

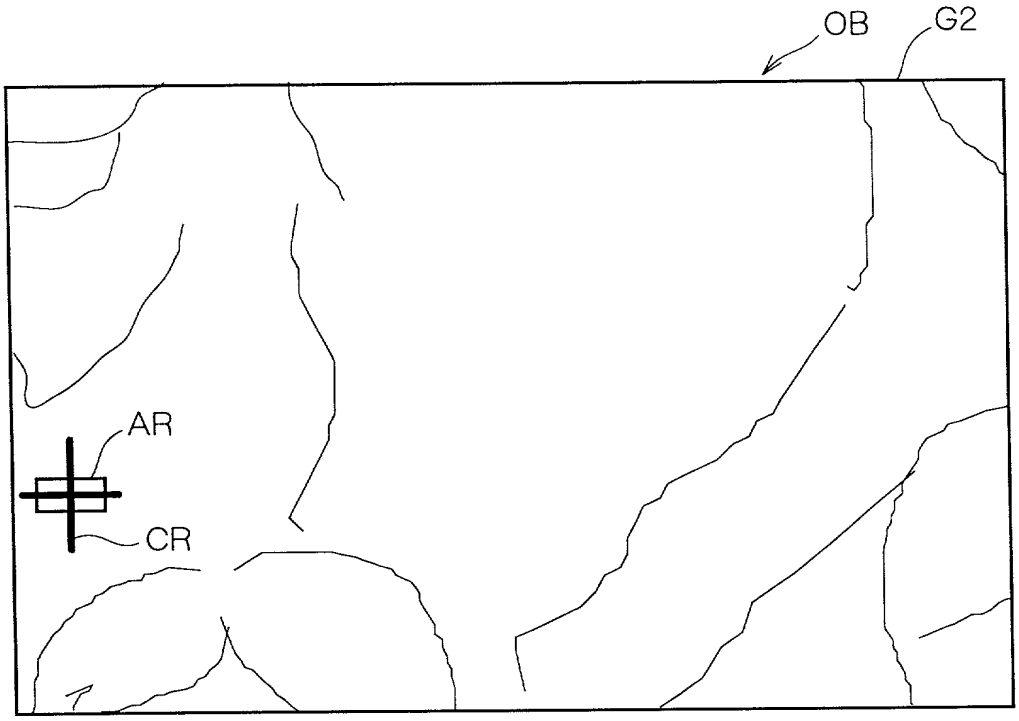


FIG. 33

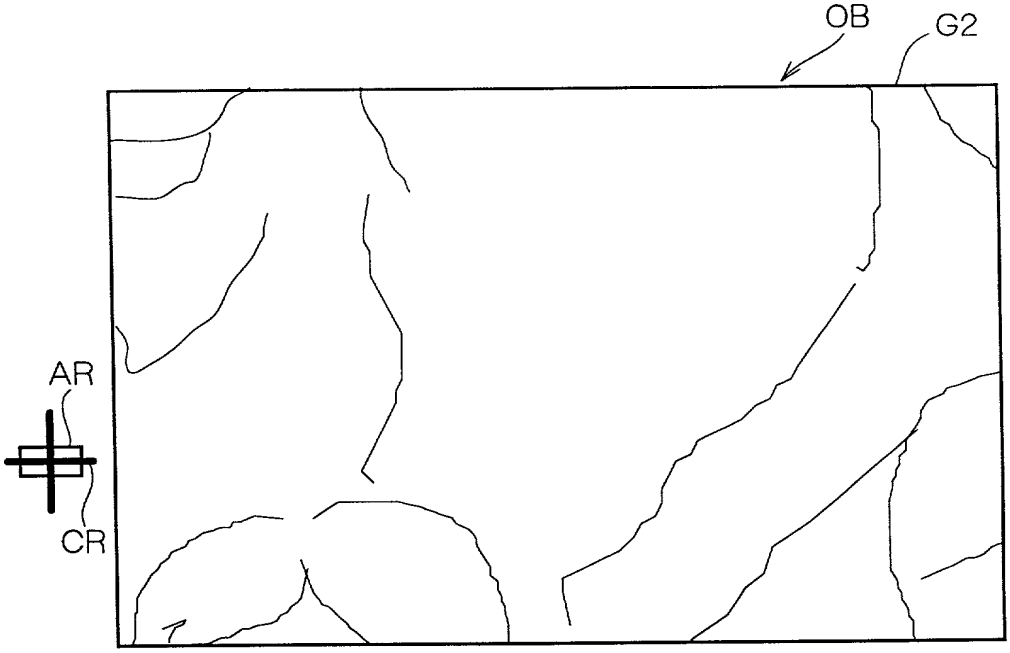


FIG. 34

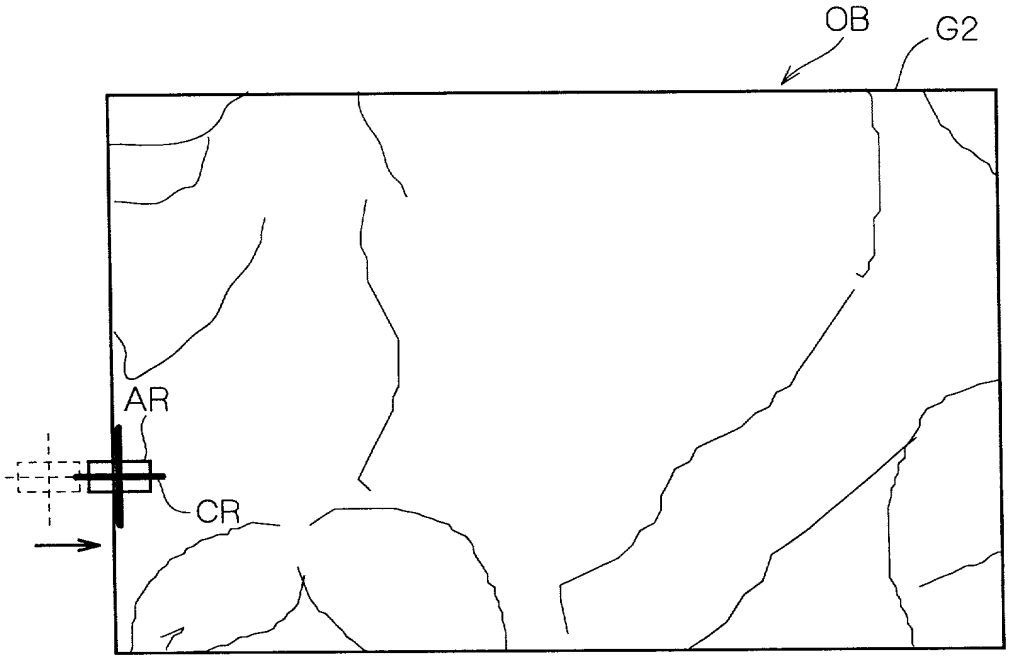
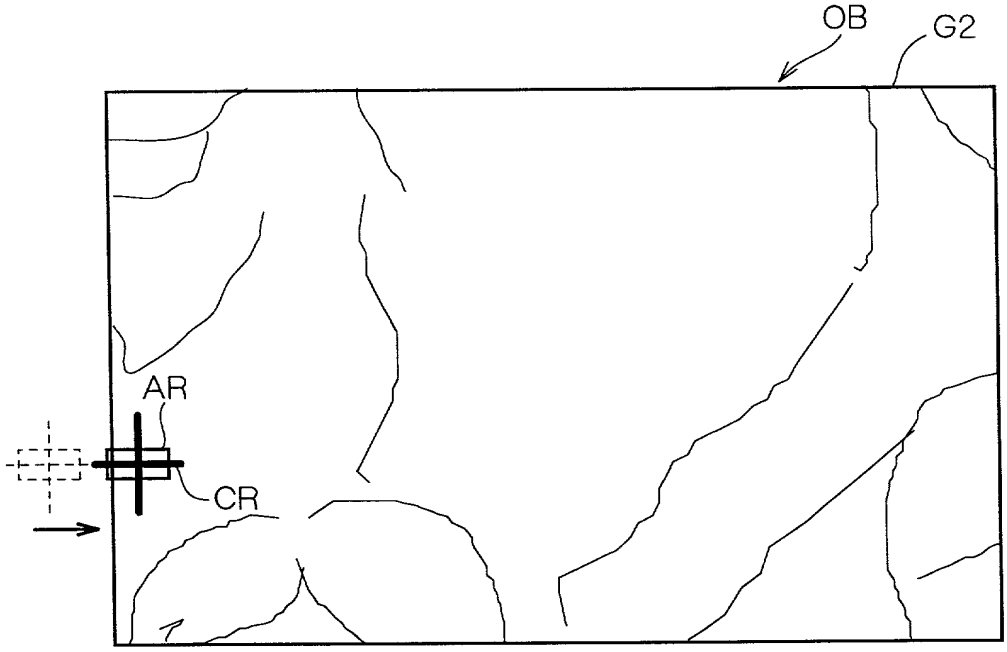



FIG. 35